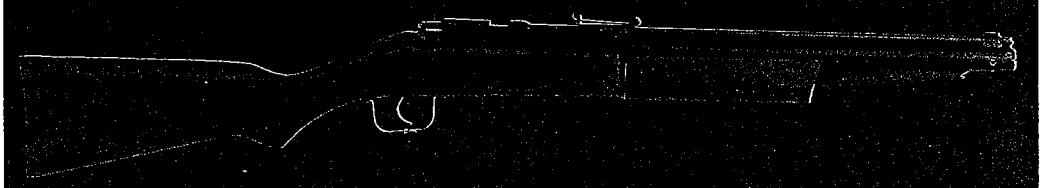
Benjamin® Sheridan®

Model 397C .177 Caliber Pneumatic Air Rifle
OWNER'S MANUAL



READ ALL INSTRUCTIONS AND WARNINGS IN THIS MANUAL BEFORE USING THIS AIRGUN.

397C-515 9E4

CONGRATULATIONS!

Thank you for purchasing one of our precision made air rifles. We hope you share our enthusiasm for quality products.

Please read this owner's manual completely. And remember, this air rifle is not a toy. Treat it with the same respect you would a firearm. Always carefully follow the safety instructions found in this owner's manual and keep this manual in a safe place for future use.

If you have any questions concerning your new air rifle, please contact us.

Sincerely,

Benjamin Sheridan Corporation
Routes 5 & 20
East Bloomfield, New York 14443

⚠ WARNING: NOT A TOY. ADULT SUPERVISION REQUIRED. MISUSE OR CARELESS USE MAY CAUSE SERIOUS INJURY OR DEATH. MAY BE DANGEROUS UP TO 475 YARDS (435 METERS).

READ ALL INSTRUCTIONS BEFORE USING.

BUYER AND USER HAVE THE DUTY TO OBEY ALL LAWS ABOUT THE USE AND OWNERSHIP OF THIS AIRGUN.

THIS AIRGUN IS INTENDED FOR USE BY THOSE 16 YEARS OF AGE OR OLDER.

STEPS FOR SAFE SHOOTING

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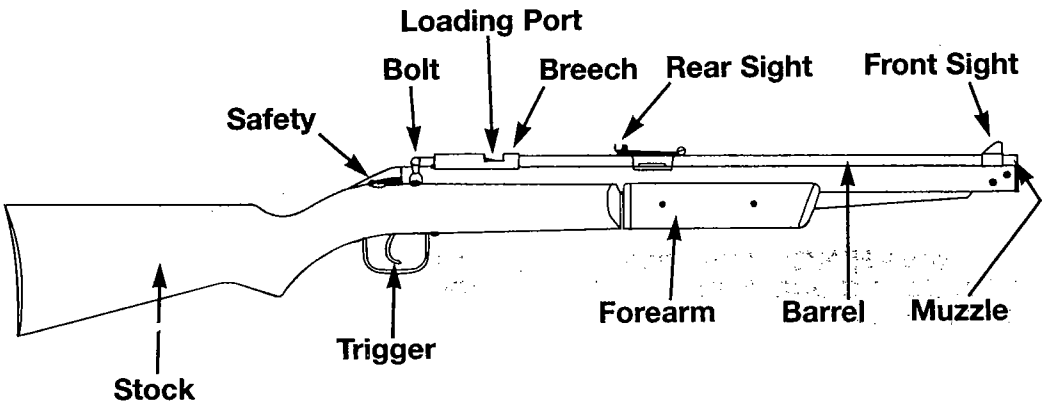
Step 1. Learning the Parts of Your New Air Rifle



Step 2. Operating the Safety

NOTE: BE SURE THE RIFLE IS "OFF SAFE" BEFORE COCKING (Fig. 2). FAILURE TO FOLLOW THE PROCEDURE LISTED BELOW MAY RESULT IN JAMMING THE FIRING MECHANISM.

A. Cocking the Air Rifle

- Point the rifle in a safe direction.
- Push bolt handle up and then pull it all the way to the rear. (Fig. I)
- Close the bolt by pushing the bolt forward and then downward into the locked position.

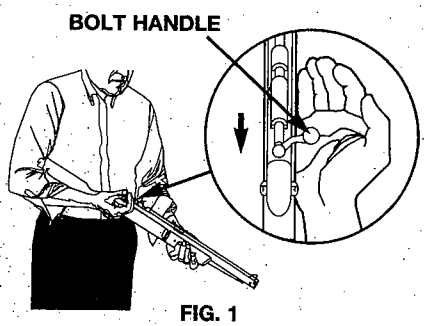


FIG. 1

B. Putting the Air Rifle "On Safe"

⚠ WARNING: THE RIFLE MUST BE COCKED BEFORE YOU CAN PUT IT "ON SAFE." (Fig. 2)

- To put the air rifle "On Safe", push down firmly on the right thumb button marked "S".
- Even when the safety is "On Safe" you should continue to handle the rifle safely. Don't point the rifle at anything you don't intend to shoot.
- To take the air rifle "Off Safe", push down on the left thumb button marked "F". The airgun is now ready to be fired. (Fig.2)

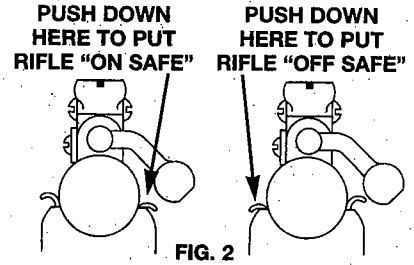


FIG. 2

⚠WARNING: KEEP THE AIR RIFLE "ON SAFE" UNTIL YOU ARE ACTUALLY READY TO SHOOT. THEN PUSH IT TO "OFF SAFE."

Step 3. Pumping the Air Rifle

A. Put the rifle "On Safe." (Step 2)
B. Open the forearm all the way until it stops. (Fig. 3) Close it with a smooth stroke using the heel of your hand. Don't pinch hand or fingers when the forearm closes. Keep your finger off the trigger while pumping.
C. Be sure to use at least 2 pumps to prevent the barrel from jamming with a pellet.
D. Do not twist forearm while pumping. Use straight strokes to prevent breakage.

⚠WARNING: NEVER PUMP YOUR GUN MORE THAN EIGHT TIMES. OVER PUMPING GIVES ONLY A SLIGHT INCREASE IN POWER AND WILL CAUSE MAJOR DAMAGE TO YOUR GUN. PUMPING MORE THAN EIGHT TIMES MAY ALSO LEAVE A SMALL AMOUNT OF AIR IN THE GUN WHICH MAY ALLOW YOU TO FIRE A SECOND SHOT WITHOUT ADDITIONAL PUMPING.

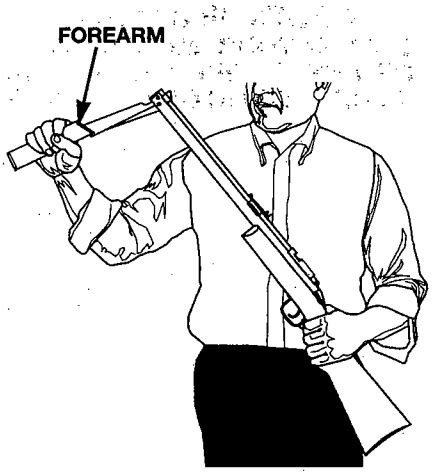


FIG. 3

Step 4. Loading and Unloading Pellets

⚠ CAUTION: USE .177 CALIBER PELLETS ONLY IN YOUR MODEL 397C AIR RIFLE. USE OF ANY OTHER AMMUNITION CAN CAUSE INJURY TO YOU OR DAMAGE TO YOUR RIFLE.

A. Loading Pellets
- Put the rifle "On Safe." (Step 2)
- Point the rifle in a safe direction.
- Pull the bolt all the way back. (Step 2A)
- Place one pellet, nose forward, in the loading port (breech). (Fig. 4)
- Lightly push the pellet into the barrel by closing and locking the bolt. DO NOT jam the bolt forward. This will damage your rifle.
- Be sure the bolt is closed before firing. If it is not closed and fully locked, air may remain in the rifle and the pellet may not be discharged.

B. Unloading Pellets
- Put the rifle "On Safe." (Step 2)
- Pump the rifle 8 times, aim in a SAFE DIRECTION, take "Off Safe" and fire.
- Another way of unloading your rifle is to follow the directions listed under Step 6 - Removing a Jammed Pellet.

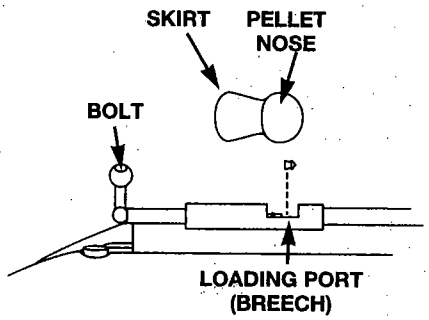


FIG. 4

Step 5. Aiming and Firing Safely

A. Aiming the Rifle

- Always aim your rifle in a SAFE DIRECTION. When you are sure of your target and backstop and the area around the target is clear, take the rifle "Off Safe" and squeeze the trigger to fire.
- Don't shoot at hard surfaces or at the surface of water. The pellet may bounce off and hit someone or something you had not intended to hit.
- The rifle is correctly aimed when the front sight blade is positioned exactly in the notch of the rear sight. The top of the front sight blade should be even with the top of the notch in the rear sight. The bullseye should appear to rest on the top of the front sight. (Fig. 5)

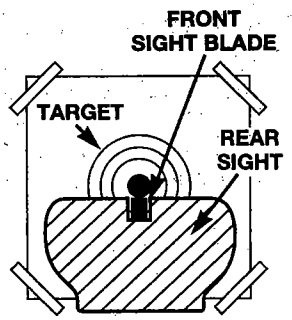


FIG. 5

B. Sight Adjustment - Open Sights

- The rear sight may be adjusted to shoot higher or lower (elevation). Turn the elevation screw clockwise to make the pellet hit higher on the target. Turn the elevation screw counter clockwise to make the pellet hit lower on the target. (Fig. 6)
- The rear sight may also be adjusted to shoot right or left (windage). To make the pellet hit further to the left on the target, loosen the windage screw on the right side of the sight and tighten the windage screw on the left side of the sight. To make the pellet hit further to the right on the target, loosen the windage screw on the left side of the sight and tighten the windscrew on the right side of the sight. (Fig. 6)

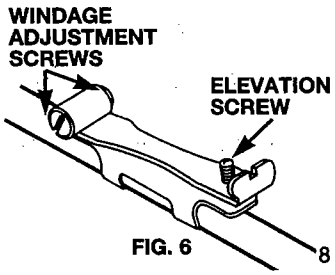


FIG. 6

Step 6. Removing a Jammed Pellet

A. Don't reload.

B. Put the rifle "On Safe." (Step 2)

C. With the bolt in the open position, insert a cleaning rod (cleaning rods can be ordered from the factory) into the muzzle end of the barrel and gently push the jammed pellet into the pellet loading port (forward of the bolt). (Fig. 7) Don't try to reuse that pellet again.

D. If for some reason you are unable to unjam your rifle, return it to the factory and we will unjam it for you free of charge during the warranty period.

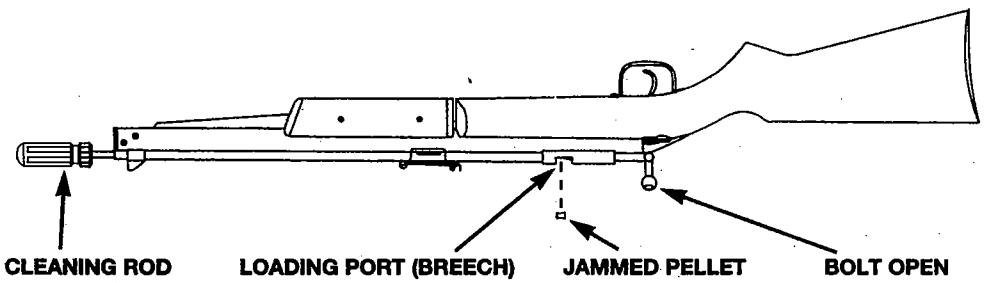


FIG. 7

Step 7. Maintaining your Air Rifle

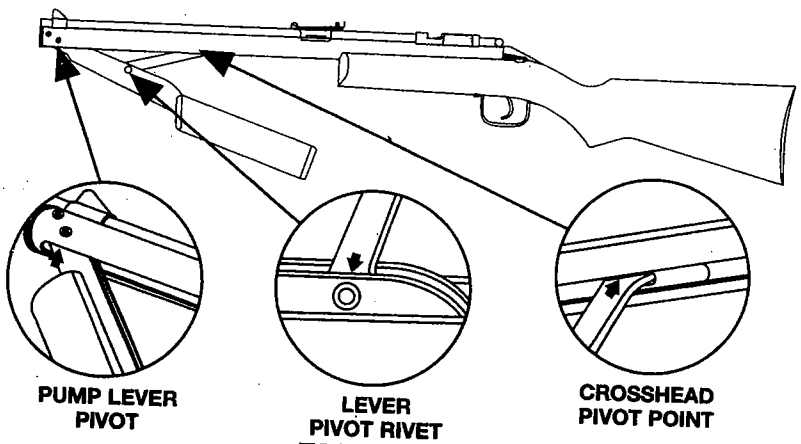
TROUBLE SHOOTING GUIDE

PROBLEMS \ REASONS	Safety in "On" position	Gun not cocked	Bolt in open position	Gun not pumped	Gun not pumped to recommended number of pumps	Barrel plugged	Lack of lubrication or too much lubrication	Re-used ammunition	Pellet loaded backwards	Use of wrong type or cal. ammo	Loading more than one pellet	Damaged muzzle end of barrel	Sights not adjusted
INACCURACY					●		●	●	●	●	●	●	●
GUN FAILS TO SHOOT	●	●	●	●	●	●	●	●	●	●	●	●	
LOW POWER					●		●	●	●	●	●		
BARREL PLUGGED					●			●	●	●	●	●	

- When lubricating your air rifle, use our #088 Lubricating Oil (available for order from the factory). DO NOT use gun oil or any other oil which contains solvents.
- Both the barrel and tube are made of a rust resistant, hard, non-ferrous alloy and require no special treatment.

- Only the pump lever pivot point, crosshead pivot point, and the lever pivot rivet should occasionally be oiled LIGHTLY (one or two drops). Don't over-oil. This can cause damage to your rifle. (Fig. 8)
- If the accuracy of your rifle falls off, run a firm but free fitting patch through the barrel. Be sure to use a cleaning rod of the proper size that will not damage the barrel.
- Tampering with the gun or attempts to change the gun in any way make it unsafe to use. If you drop your gun, check it to see that it works properly before you use it again. If anything seems changed, like a shorter or weaker trigger pull, this may mean worn out or broken parts. Don't use it again until you've had it checked by our factory service department.

FIG. 8



Step 8. Reviewing Safety

- Don't point at anything you do not intend to shoot. Always aim in a SAFE DIRECTION.
- Always wear shooting glasses to protect your eyes.
- Don't pinch hands or fingers when closing forearm.
- Use .177 cal. pellets only in your Model 397C. Never reuse ammunition.
- Don't shoot at hard surfaces or at the surface of water. The pellet may bounce off and hit someone or something you had not intended to hit.
- Always keep the air rifle "On Safe" until you are ready to shoot.
- Stop using a backstop if it becomes worn. Place backstop in a location that will be safe should the backstop fail.
- Do not attempt to disassemble or tamper with your gun. Return your airgun to the factory for repair.
- Always handle your rifle as if it were loaded.
- Always check to see if the rifle is "On Safe" and unloaded when getting it from another person or from storage.
- Don't put the rifle away loaded or charged with air.

Step 9. Choosing Targets

- Always choose your targets carefully. It is best to shoot at bullseye targets which are attached to a safe backstop, such as the 850 Target Trap. (Target Trap can be ordered directly from the factory.) A heavy blanket should be hung behind the Target Trap to prevent ricochet or pellets bouncing off should you miss the backstop. Always wear shooting glasses to protect your eyes.
- Don't shoot at hard surfaces or at the surface of water. The pellet may bounce off and hit someone or something you had not intended to hit.
- Your backstop should be checked for wear before and after each use. Stop using any backstop if the surface is worn or damaged or if the pellet bounces off or ricochets.
- Your airgun is designed for target shooting and is suited for both indoor and outdoor use. Always remember to place your target carefully. THINK what you will hit if you miss your target!

SPECIFICATIONS

Mechanism	Bolt Action
Caliber	.177 cal. (4.5mm) Lead Airgun Pellet
Capacity	Single Shot
Weight	4.4 lbs. (2 kg)
Overall Length	32.93" (83.6cm)
Sights: Rear	Fully Adjustable, Open
Front	High Ramp Blade
Barrel	Rifled brass, right hand, 6 grooves 1 turn in 14"
Power Source	Pneumatic pump action
Stock & Forearm	American Walnut
*Velocity at 8 Pumps:	650 f.p.s.

PERFORMANCE

*Many factors affect velocity, including brand of projectile, type of projectile, oiling of gun, barrel condition and temperature.

REPAIR SERVICE

If your rifle needs repair, we recommend you send it to the factory. Your rifle requires special tools and fixtures to repair it. If you take it apart, you probably will not be able to reassemble it correctly. Benjamin Sheridan assumes no warranty responsibility in this case.

When shipping your rifle to the factory, pack it as carefully as possible and INSURE IT FOR FULL VALUE. Your note as to the problem and cause of same, if possible, will be helpful.

A SPECIAL CUSTOMER SERVICE

Benjamin Sheridan will unjam your rifle at no cost during the warranty period.

LIMITED ONE YEAR WARRANTY

This product is warranted to the retail consumer for one year from date of retail purchase against defects in material and workmanship and is transferable. To register the serial number of your gun, please return the airgun registration form. The warranty is not conditioned on the return of the card.

WHAT IS COVERED

Replacement parts and labor. Transportation charges to consumer for repaired product.

WHAT IS NOT COVERED

Transportation charges to Benjamin Sheridan for defective product. Damages caused by abuse or failure to perform normal maintenance–see Owner's Manual. Sales outside of the United States. Any other expense. CONSEQUENTIAL DAMAGES, INCIDENTAL DAMAGES, OR INCIDENTAL EXPENSES, INCLUDING DAMAGE TO PROPERTY. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

HOW TO OBTAIN WARRANTY PERFORMANCE

Attach to product your name, address, description of problem, phone number and proof of date of retail purchase (sales slip). Package and return product to Benjamin Sheridan Corporation, transportation charges prepaid.

IMPLIED WARRANTIES

ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO ONE YEAR FROM DATE OF RETAIL PURCHASE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.

To the extent any provision of this warranty is prohibited by federal, state or municipal law which cannot be preempted, it shall not be applicable. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.